Service Change Notice 21-98
National Weather Service Headquarters Silver Spring MD
330 PM EST Thu Dec 2 2021

To: Subscribers:
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Emergency Managers Weather Information Network
NOAAPort
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From: Captain James Crocker, NOAA
Director, Surface and Upper Air Division
Office of Observations

Subject: Transition of the Radiosonde Replacement System (RRS) to the 403 MHz Manual Radiosonde Observation System (MROS) at Nine Upper Air Sites in January 2022

The National Weather Service will convert nine Upper Air sites to Manual Radiosonde Observation System (MROS) 403 MHz operations in January 2022. Transition will occur on or about the MROS Start date indicated:

<table>
<thead>
<tr>
<th>Upper Air Site</th>
<th>WMO ID</th>
<th>STN ID</th>
<th>MROS Start</th>
<th>MROS Sonde</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elko, NV</td>
<td>72582</td>
<td>KLKN</td>
<td>January 3, 2022</td>
<td>GRAW DFM-17</td>
</tr>
<tr>
<td>Midland/Odessa, TX</td>
<td>72265</td>
<td>KMAF</td>
<td>January 3, 2022</td>
<td>GRAW DFM-17</td>
</tr>
<tr>
<td>Riverton, WY</td>
<td>72672</td>
<td>KRIW</td>
<td>January 3, 2022</td>
<td>GRAW DFM-17</td>
</tr>
<tr>
<td>Salt Lake City, UT</td>
<td>72572</td>
<td>KSLC</td>
<td>January 10, 2022</td>
<td>GRAW DFM-17</td>
</tr>
<tr>
<td>Sterling, VA</td>
<td>72403</td>
<td>KLWX</td>
<td>January 10, 2022</td>
<td>Vaisala RS41-NG</td>
</tr>
<tr>
<td>Greensboro, NC</td>
<td>72317</td>
<td>KGSO</td>
<td>January 24, 2022</td>
<td>GRAW DFM-17</td>
</tr>
<tr>
<td>Lincoln, IL</td>
<td>74560</td>
<td>KILX</td>
<td>January 24, 2022</td>
<td>GRAW DFM-17</td>
</tr>
<tr>
<td>Atlanta, GA</td>
<td>72215</td>
<td>KFFC</td>
<td>January 24, 2022</td>
<td>GRAW DFM-17</td>
</tr>
<tr>
<td>Tallahassee, FL</td>
<td>72214</td>
<td>KTAE</td>
<td>January 31, 2022</td>
<td>Vaisala RS41-NG</td>
</tr>
</tbody>
</table>

During the transition period of up to 30 days, dual radiosonde flights may be performed until the MROS is declared operational for the regularly scheduled observations of 00 Coordinated Universal Time (UTC) and 12 UTC.

For additional information on the message requirements, see World Meteorological Organization (WMO) 306 Manual on Codes (International Codes):

- Volume I.1 Part A - Alphanumeric Codes
- Volume I.2 Part B - Binary Codes
- Volume II Regional Codes and National Coding Practices (WMO Region IV)
If you have questions or feedback, please contact:

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A complete list of Upper Air radiosonde types and ground equipment can be found at:

https://www.weather.gov/upperair/

National Service Change Notices are online at:

https://www.weather.gov/notification/

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